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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	09/911,602
		Filing Date	7/24/01
		First Named Inventor	Oravec
		Group Art Unit	2621
		Examiner Name	Unknown
Total Number of Pages in This Submission	6	Attorney Docket Number	7888/83717

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**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notices, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Additional Enclosure(s) (please identify below):  <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	Welsh & Katz, Ltd., 120 South Riverside Plaza, 22 <sup>nd</sup> Floor, Chicago, IL 60606		
Signature			
Date	9/28/01		

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope Addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date: <span style="border: 1px solid black; padding: 2px;">September 28, 2001</span>			
Typed or Printed Name	Steven E. Feldman		
Signature		Date	9-28-01

**+** Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sonoscan, Inc. ) PATENT APPLICATION  
Serial No.: 09/911,602 )  
Filed: July 24, 2001 )  
For: Acoustic Micro Imaging Method and )  
Apparatus for Capturing 4D Acoustic )  
Reflection Virtual Samples )  
Attorney )  
Docket No. SSS154 (7888/83717) )

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APPOINTMENT OF ADDITIONAL POWERS OF ATTORNEY


Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Sonoscan, Inc., the owner of the above-identified U.S. Patent Application, hereby additionally appoints WELSH & KATZ, LTD. as his attorneys to transact all business in the Patent and Trademark Office in connection therewith, including the following attorneys: A. Sidney Katz, Reg. No. 24,003, Richard L. Wood, Reg. No. 22,839, Jerold B. Schnayer, Reg. No. 28,903, Eric C. Cohen, Reg. No. 27,429, Joseph R. Marcus, Reg. No. 25,060, Gerald S. Schur, Reg. No. 22,053, Gerald T. Shekleton, Reg. No. 27,466, James A. Scheer, Reg. No. 29,434, Daniel R. Cherry, Reg. No. 29,054, Edward P. Gamson, Reg. No. 29,381, Kathleen A. Rheintgen, Reg. No. 34,044, Thomas W. Tolpin, Reg. No. 27,600, Jon P. Christensen, Reg. No. 34,137, Eric D. Cohen, Reg. No. 38,110, Walter J. Kawula, Jr., Reg. No. 39,724, Jeffrey W. Salmon, Reg. No. 37,435, Philip D. Segrest, Jr. Reg. No. 39,021, Steven E. Feldman, Reg. No. 40,604, and Mitchell J. Weinstein, Reg. No. 37,963.

An Assignment is being recorded in connection with the above-noted patent, which Assignment assigns the entire right, title and interest to Sonoscan, Inc. A copy of the Assignment is enclosed herewith. The undersigned states that he is authorized to execute this Appointment Of Additional Powers Of Attorney on behalf of Assignee for the above-identified patent.

Sonoscan, Inc.

By:   
Lawrence W. Kessler, President

Date: 26 Sept 2001

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**EACH SIGNATURE MUST BE NOTARIZED**

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## **Assignment of Invention to Sonoscan, Inc.**

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WHEREAS, we, Michael G. Oravec and Alan Basterfield, (the "Assignors"), have made an invention entitled ACOUSTIC MICRO IMAGING METHOD AND APPARATUS FOR CAPTURING 4D ACOUSTIC REFLECTION VIRTUAL SAMPLES; and

WHEREAS, Sonoscan Inc. of 2149 E. Pratt Boulevard, Elk Grove Village, IL 60007 (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including any tangible materials embodied in or encompassed by the invention and any trade secrets pertaining to the invention, and any improvements thereon, (the "Invention") and in and to the any application for Letters Patent thereon in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisions, continuations, continuations-in-part, renewals, substitutes or extensions thereof (the "Rights");

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and conveyed, and do hereby sell, assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the aforesaid Invention and Rights. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment.

Assignors hereby authorize and request the appropriate governmental officials to issue any and all such United States or foreign Letters Patent, industrial design or other right under said invention, or resulting from any of said applications thereof, to the Assignee, as the assignee of the entire right, title and interest in and to the same.

Assignors hereby represent, warrant and covenant that they have the full right to convey the entire interest herein assigned, that they have not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right.

Assignors further covenant and agree that Assignors will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, powers of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for Assignee, its successors and assigns, may in any country be required or necessary to more effectively secure and vest in said Assignee, its successors and assigns the entire right, title and interest in and to said Invention and Rights hereby sold, assigned, transferred and conveyed, and that Assignors will sign any application for reissue, division, continuation, continuation-in-part, renewal, substitute or extension or reexamination of said application for Letters Patent or any resulting Letters Patent.

*Sc. Nagaral*

Assignors further covenant and agree that they will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid invention known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

IN WITNESS WHEREOF, Assignors have hereunto set their hands and seals.

Signature of Inventor:

X

Signature

(REQUIRES NOTARIZATION)

Inventor's Name:

Michael G. Oravec  
Typed Name

Inventor's Address of Residence:

1113 Dickens Lane  
Naperville, IL 60563

Social Security Number

X

Date of Execution:

X

Signature of Inventor:

X

Signature

*Alan Basterfield*

(REQUIRES NOTARIZATION)

Inventor's Name:

Alan Basterfield  
Typed Name

Inventor's Address of Residence:

X

DUCKS PUDDLE COTTAGE  
HAZELBURY BRYAN DORSET ENGLAND

Social Security Number

X

Date of Execution:

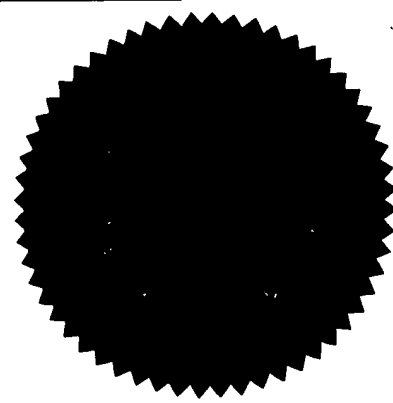
X

22nd June 2001

Signed by the said ALAN BASTERFIELD  
in my presence on 22nd June 2001  
Generic Sonoscan Assignmt Form 12 31 0.doc

SC Nyltgal  
Notary Public in and for  
Bournemouth, Dorset, England.

My faculty endures for so long as  
I shall practice.



## Assignment of Invention to Sonoscan, Inc.

WHEREAS, I, Michael G. Oravec, (the "Assignor"), have made an invention entitled ACOUSTIC MICRO IMAGING METHOD AND APPARATUS FOR CAPTURING 4D ACOUSTIC REFLECTION VIRTUAL SAMPLES (SS154), filed in the USPTO on or about July 24, 2001; and

WHEREAS, Sonoscan Inc. of 2149 E. Pratt Boulevard, Elk Grove Village, IL 60007 (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including any tangible materials embodied in or encompassed by the invention and any trade secrets pertaining to the invention, and any improvements thereon, (the "Invention") and in and to the any application for Letters Patent thereon in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisions, continuations, continuations-in-part, renewals, substitutes or extensions thereof (the "Rights");

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and conveyed, and does hereby sell, assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the aforesaid Invention and Rights. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment.

Assignor hereby authorizes and requests the appropriate governmental officials to issue any and all such United States or foreign Letters Patent, industrial design or other right under said invention, or resulting from any of said applications thereof, to the Assignee, as the assignee of the entire right, title and interest in and to the same.

Assignor hereby represents, warrants and covenants that Assignor has the full right to convey the entire interest herein assigned, that Assignor has not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right.

Assignor further covenants and agrees that Assignor will at any time upon request make, execute and deliver any and all other instruments in writing, including further applications, papers, affidavits, powers of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for Assignee, its successors and assigns, may in any country be required or necessary to more effectively secure and vest in said Assignee, its successors and assigns the entire right, title and interest in and to said Invention and Rights hereby sold, assigned, transferred and conveyed, and that Assignor will sign any application for reissue, division, continuation, continuation-in-part, renewal, substitute or extension or reexamination of said application for Letters Patent or any resulting Letters Patent. Assignor further covenants and agree that Assignor will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid invention known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so. Assignor agrees to perform the requests set forth in this paragraph for no additional compensation, other than as set forth herein, while employed by the Assignee, and for fair and reasonable compensation for time expended and expenses if not employed by the Assignee at the time the requests are made.

IN WITNESS WHEREOF, Assignor has hereunto set Assignor's hand and seal.

Signature of Inventor:

Michael G. Oravec  
Signature (REQUIRES NOTARIZATION)

Inventor's Name:

Michael G. Oravec

Inventor's Address of Residence:

1113 Dickens Lane  
Naperville, IL 60563

Social Security Number

295-44-1044

Date of Execution:

State of IL, County of COOK  
Signed before me on this 25 day of July, 2001

by Michael G. Oravec

